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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.169)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	R04364PCT
I	Title of Invention	A SEMICONDUCTOR APPARATUS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	RICOH COMPANY, LTD.
II-5	Address	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	045-477-1511
II-9	Facsimile No.	045-477-1515
II-11	Applicant's registration No. with the Office	000006747
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	AGARI, Hideki
III-1-5	Address	4-13-207, Jounan 1-chome, Ikeda-shi, Osaka 5630025 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP



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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	YOSHII, Kohji
III-2-5	Address	920-50, Shidehara, Sanda-shi, Hyogo 6691506 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	OKUDA, Tsugunori
III-3-5	Address	8-22-215, Kouda 3-chome, Ikeda-shi, Osaka 5630043 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	ITOH, Tadahiko
IV-1-2	Address	32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 Japan
IV-1-3	Telephone No.	03-5424-2511
IV-1-4	Facsimile No.	03-5424-2525
IV-1-6	Agent's registration No.	100070150
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	


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<b>VI-1</b>	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	31 March 2004 (31.03.2004)	
VI-1-2	Number	2004-104136	
VI-1-3	Country	JP	
<b>VI-2</b>	<b>Priority document request</b>		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	Japan Patent Office (ISA/JP)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	20	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	8	-
IX-7	TOTAL	36	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	✓	-	
IX-17	PCT-SAFE physical media	-	✓	
IX-18	other	Revenue stamps of transmittal and search fee for receiving Office		
IX-18	other	Submission of certificate of payment for international fee		
IX-19	Figure of the drawings which should accompany the abstract			
IX-20	Language of filing of the international application	English		
X-1	Signature of applicant, agent or common representative			
X-1-1	Name (LAST, First)			ITOH, Tadahiko
X-1-2	Name of signatory			
X-1-3	Capacity			

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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